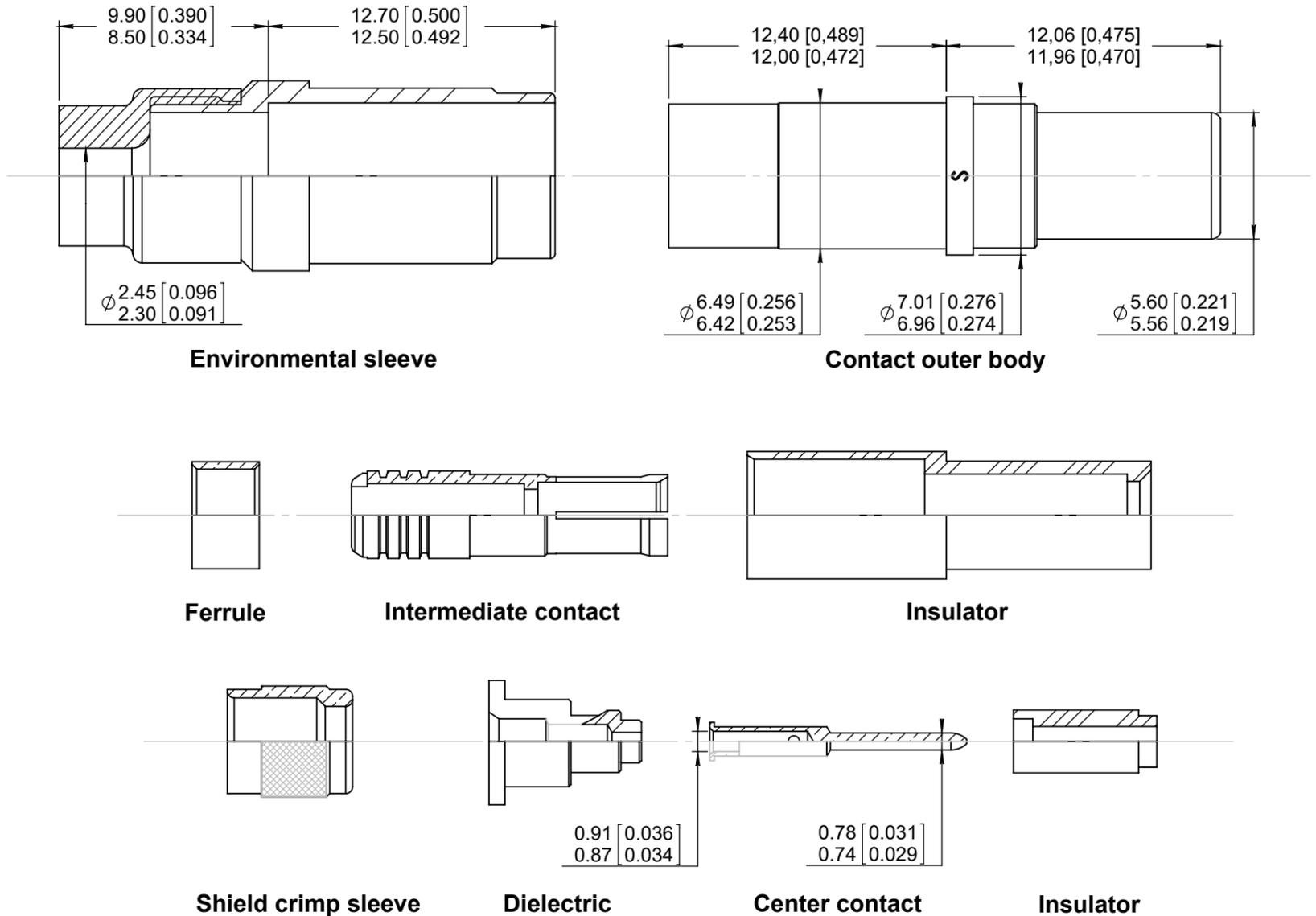


**Series
EPX**
**ENVIRONMENTAL CONCENTRIC TWINAX
PIN CONTACT**
Twinax PAN 6421 and M17176/00002 cables

Issue:
Feb. 09, 2026

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Materials:

- Outer body contact and intermediate contact: Beryllium copper 1/2 hardness in knoop 140 max (126HV) for crimp barrel.
- Ferrule and shield crimp sleeve: Copper alloy.
- Center contact: C97.
- Dielectric and insulators: PTFE or equivalent.
- Rear environmental sleeve: Fluorosilicone.
- Front environmental sleeve: Thermoplastic.

Finishes:

- All metallic parts: Gold per MIL-G-45204 type I or II grade C or D class 1, 50 microinches over nickel plate per QQ-N-290.

Crimping tools: (crimped contacts will show no crack when inspected, per MIL-C-22520, at 10x)

- Center contact:
 - Basic tool: M22520/2.01 (RADIALL: 282 281).
 - Selector set 3.
 - Positionner RADIALL: 282 560.
- Intermediate and outer body contacts:
 - Basic tool: M22520/5.01 (RADIALL: 282 293).
 - Die: M22520/5.05 (RADIALL: 282 246).
 - Die closure: B for intermediate contact.
A for outer body contact.

Extraction tool: M81969/28.01 (RADIALL 282 946).

See wiring specification: RP 2737.

DIMENSIONS : mm (inch are given for information only)


Estimated weight : 4 g

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4112_9311

CREATION				
PEN:	Feb. 09, 26	Changed sealing boot	Weihs H.	Pailot N.
	Feb. 20, 08	9.90/8.50 [0.390/0.334] was 9.70/8.70 [0.382/0.342]	Malty S.	Legloahec Y.
	Sep. 11, 07	Added "S" on contact outer body	Malty S.	Pessard M.
	Oct. 28, 03	Updated of shield crimp sleeve.	Dupuis V.	Lahoreau C.
	Mar. 12, 03	Modif. of front sleeve (12,7/12,5 was 9,7/9,5).	Garcia L.	Lahoreau C.
DATE: Nov. 02, 98	Jan. 27, 99	Updated, added standards and M17176/00002 cable	Garcia L.	Giet L.
	Issue	Revisions	Name	Checked

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